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PHOTOGRAPHIC INTERPRETATION REPORT

OAK - PART I  
MISSION 1004-1  
16-18 FEBRUARY 1964



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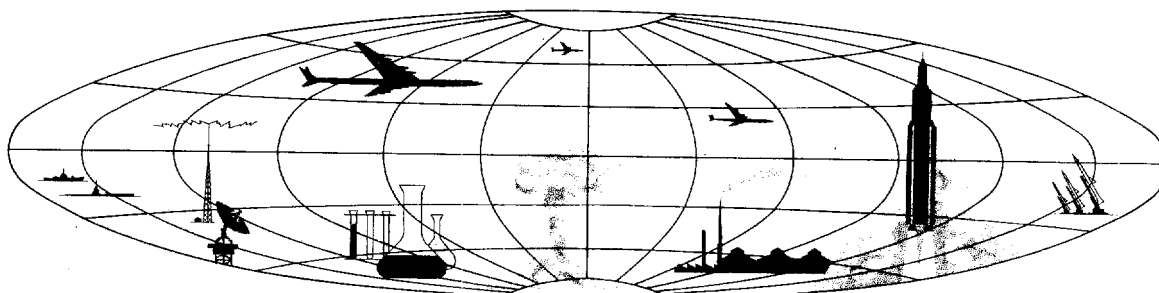
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## OAK - PART I

### MISSION 1004-1

#### PREFACE

THIS IS THE FIRST OF AN ESTIMATED TWO DAILY OAK REPORTS BASED ON MISSION 1004-1 AND DEALING WITH THE HIGHEST-PRIORITY INTELLIGENCE ITEMS APPEARING IN THE COMOR TARGET LIST. THIS REPORT, COVERING THE OAK REPORTING PERIOD 0800 TO 1500, 23 FEBRUARY 1964, PRESENTS INFORMATION ONLY ON THOSE COMOR TARGETS OBSERVED ON THE PHOTOGRAPHY. COMOR TARGETS NOT OBSERVED OR NOT COVERED BY MISSION 1004-1 WILL BE LISTED IN THE FINAL OAK REPORT ON THIS MISSION.

TARGETS ARE ARRANGED IN THE OAK BY SUBJECT, AND WITHIN EACH SUBJECT BY COMOR TARGET NUMBER. TARGETS OF OPPORTUNITY OBSERVED DURING THE OAK REPORTING PERIOD ARE LISTED NUMERICALLY UNDER THE APPROPRIATE SUBJECT AFTER THE LISTING OF COMOR TARGETS. ALL TARGETS IN THIS REPORT ARE LOCATED IN THE USSR UNLESS OTHERWISE INDICATED.

SELECTED PHOTOGRAPHIC REFERENCES FOR EACH TARGET OBSERVED AND REPORTED FOLLOW THE DESCRIPTION OF THE TARGET. PASS NUMBERS ARE SUFFIXED WITH EITHER AN A FOR ASCENDING (SOUTH-TO-NORTH) OR D FOR DESCENDING (NORTH-TO-SOUTH). FRAMES ARE INDICATED BY THE LETTERS FR. THE LETTER F PRECEDING FRAME NUMBERS INDICATES THE FORWARD CAMERA, AND THE LETTER A INDICATES THE AFT CAMERA. UNIVERSAL REFERENCE GRID (X-Y) COORDINATES ARE GIVEN IN PARENTHESES AFTER THE FRAME TO WHICH THEY APPLY. THIS GRID IS IDENTIFIED AS UNIVERSAL GRID NO 1, FEB 64.

SYMBOLS INDICATING CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR), SC (SCATTERED CLOUDS), SD (SEMI DARKNESS), O (OBLIQUITY), S (SNOW), PQ (POOR IMAGE QUALITY).

OAK RECIPIENTS ARE CAUTIONED THAT THE INITIAL SCAN OF THE PHOTOGRAPHY FROM MISSION 1004-1 IS BEING ACCOMPLISHED IN A SHORT TIME AND OFTEN WITHOUT THE AID OF PRECISE ANALYTICAL AND MENSURAL EQUIPMENT COMMONLY EMPLOYED IN DETAILED PHOTOGRAPHIC ANALYSIS. CONSEQUENTLY, ALTHOUGH THE INFORMATION PRESENTED HEREIN IS ESSENTIALLY ACCURATE, FUTURE, DETAILED ANALYSIS MAY SOMEWHAT ALTER PORTIONS OF THE INFORMATION.

25X1D

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HIGHLIGHTS

25X1A

1. NOVOSIBIRSK ICBM COMPLEX (COMOR [REDACTED])  
A NEWLY IDENTIFIED TYPE IID LAUNCH AREA IS LOCATED 3.8 NM NNW OF THE  
COMPLEX SUPPORT FACILITY AT 55-19N 082-55E.

25X2

25X1D

STATUS OF COMOR TARGET READOUT

A TOTAL OF 85 COMOR TARGETS WERE OBSERVED IN THE CURRENT REPORTING  
PERIOD AND ARE COVERED BY THIS REPORT.

25X1A

MISSILES

██████████ YURYA ICBM COMPLEX 5903N 04919E

25X1D NO APPARENT CHANGE SINCE ██████████ IN  
25X9 COMPLEX SUPPORT FACILITY ██████████ OR  
LAUNCH AREAS A (SITE 2), B (SITE 1), C (SITE 3),  
D (SITE 4), E (SITE 5), F (SITE 7), AND H (SITE 8).

RAIL-TO-ROAD TRANSFER POINT CONTAINS A SECOND  
CYLINDRICAL STORAGE TANK UNDER CONSTRUCTION.

25X1B LAUNCH AREA G (SITE 6), A TYPE IIIA SITE, STILL  
25X1B APPEARS IN A LATE STAGE OF CONSTRUCTION. ██████████  
██████████ THE LOOP ROAD  
PATTERN IS NOT VISIBLE. IT APPEARS THAT THE RECEIPT,  
INSPECTION AND MAINTENANCE (RIM) FACILITY IS STILL  
UNDER CONSTRUCTION. ADDITIONAL BUILDINGS (10-15)  
HAVE BEEN ADDED TO THE SUPPORT AREA ADJACENT TO THE  
RIM FACILITY. THERE IS NO APPARENT CHANGE IN THE  
SITE SUPPORT FACILITY.

LAUNCH AREA I (SITE 11), A TYPE IID SITE, IS NOW IN A  
LATE STAGE OF CONSTRUCTION WITH FOUR CANTED BUILDINGS  
AND TWO CENTER BUILDINGS INBOARD OF THE PADS. ONE  
LARGE MISSILE-READY BUILDING IS BEHIND THE LEFT PAD  
AND IS CANTED OUTWARD. THE OUTLINES OF THE LAUNCH PAD  
ARE NOT DISCERNIBLE BECAUSE OF THE SNOW COVER.

LAUNCH AREA J (SITE 9), A TYPE IID SITE, IS PROBABLY  
IN A LATE STAGE OF CONSTRUCTION. THE FOUR CANTED  
BUILDINGS AND TWO CENTER BUILDINGS ARE COMPLETE AND  
ARE INBOARD OF THE PADS. SNOW COVER PREVENTS  
DETERMINATION OF STATUS OF PADS. TWO NARROW MISSILE  
READY BUILDINGS ARE BEHIND THE RIGHT PAD, ONE IS  
CANTED OUTWARD. TWO DARK AREAS ARE VISIBLE IN THE  
CENTER OF THE PADS.

LAUNCH AREA K (SITE 10), A TYPE IIIA SITE, IS IN A  
MID-STAGE OF CONSTRUCTION. THE RECTANGULAR  
EXCAVATION AND NOTCH FOR THE CONTROL BUNKER ARE  
VISIBLE. HOWEVER, DETAILS OF CONSTRUCTION WITHIN THE  
EXCAVATION ARE NOT DISCERNIBLE. A DOUBLE SECURITY  
FENCE IS VISIBLE ON AT LEAST THREE SIDES OF THE  
LAUNCH SITE. APPROXIMATELY 45 BUILDINGS ARE NOW  
EVIDENT AT THE SITE SUPPORT FACILITY.

NO ABM ACTIVITY OBSERVED WITHIN A 50-NM RADIUS.

25X1D

COMPLEX SUPPORT FACILITY [REDACTED]

25X1D

25X1A

TEYKOVDO ICBM COMPLEX 5652N 04035E

LAUNCH AREA D (SITE 4) -- IDENTIFICATION ONLY.

REMAINDER OF COMPLEX NOT COVERED.

25X1D

TYUMEN ICBM COMPLEX 5652N 06553E

25X1D

NO APPARENT CHANGE SINCE [REDACTED] IN  
COMPLEX SUPPORT FACILITY, RAIL-TO-ROAD TRANSFER POINT,  
LAUNCH AREAS A (SITE 3), B (SITE 1), C (SITE 2), AND  
POSSIBLE LAUNCH AREA D (SITE 4).

COMPLEX IS SNOW COVERED. NO ABM ACTIVITY IDENTIFIED  
WITHIN 50-NM RADIUS.

25X1D

NOVOSIBIRSK ICBM COMPLEX 5516N 08257E

25X1D

THE AREA OF NEW ACTIVITY REPORTED ON [REDACTED]  
[REDACTED] IS NOW IDENTIFIED AS A COMPLETED TYPE IID  
LAUNCH AREA (LAUNCH AREA E) LOCATED 3.8 NM NNW OF  
THE COMPLEX SUPPORT FACILITY AT 55-19N 082-55E.  
THIS LAUNCH AREA WAS NOT EVIDENT ON [REDACTED]

25X1D

25X1D

25X1D

LAUNCH AREA A (SITE 2) IS NOW COMPLETE.

LAUNCH AREA B (SITE 1) IS ALSO COMPLETE. CONSTRUCTION  
ACTIVITY 4,000 FT SW OF THE LAUNCH SITE INDICATES A  
POSSIBLE RECEIPT, INSPECTION AND MAINTENANCE (RIM)  
FACILITY.

LAUNCH AREA C (SITE 3) -- THE SITE SUPPORT FACILITY  
HAS BEEN ENLARGED. THE LAUNCH SITE APPEARS IN  
MID-STAGE OF CONSTRUCTION BUT HEAVY SHADOW PRECLUDES

DETAILED IDENTIFICATION OF OBJECTS WITHIN THE  
EXCAVATION.

LAUNCH AREA D (SITE 4) IS A COMPLETED TYPE IID  
LAUNCH SITE.

NO ABM ACTIVITY APPARENT WITHIN A 50-NM RADIUS OF  
THE COMPLEX.

PHOTOGRAPHIC REFERENCES FOR SIGNIFICANT ITEMS ARE  
AS FOLLOWS --  
COMPLEX SUPPORT FACILITY  
LAUNCH AREA E

25X1D

(SEE ATTACHMENT 1)

25X1D

25X1A

DLOVYANNAYA ICBM COMPLEX 5048N 11550E

LAUNCH AREA A (SITE 1) -- COMPLETE. THE PREVIOUSLY-  
REPORTED AREA OF UNIDENTIFIED ACTIVITY LOCATED ON THE  
WEST SIDE OF THE COMPLEX MAIN ROAD SOUTH OF LAUNCH  
AREA A IS IDENTIFIED AS A RECEIPT, INSPECTION, AND  
MAINTENANCE (RIM) FACILITY.

25X1D

LAUNCH AREA B (SITE 2) -- NO SIGNIFICANT CHANGE  
SINCE CONSTRUCTION CONTINUES.

25X1D

LAUNCH AREA C (SITE 3) -- NO SIGNIFICANT CHANGE  
SINCE CONSTRUCTION CONTINUES.

THE COMPLEX SUPPORT FACILITY AND RAIL-TO-ROAD  
TRANSFER POINT ARE COMPLETE.

NO ABM ACTIVITY IDENTIFIED WITHIN A 50-NM RADIUS.

25X1D

25X1A

TALLINN SUSPECT SSM AREA 5924N 02444E

NO MRBM INSTALLATIONS OF KNOWN CONFIGURATION PRESENT  
IN 2 EASTERN QUADRANTS OF SEARCH AREA.

SEARCH AREA CAN BE NEGATED.

25X1D

25X1A

GVARDEYSK MRBM LAUNCH SITE 2 5445N 02109E

NO ADDITIONAL SSM ACTIVITY OBSERVED WITHIN 25-NM  
RADIUS.

SNOW PRECLUDES NEGATION OF SEARCH AREA.

25X1D

SLAVSK MRBM LAUNCH SITE 2 5500N 02129E

NO ADDITIONAL SSM ACTIVITY OBSERVED WITHIN 25-NM  
RADIUS.

SNOW PRECLUDES NEGATION OF SEARCH AREA.

25X1D

ZNAMENSK MRBM LAUNCH SITE 1 5433N 02111E

NO ADDITIONAL SSM ACTIVITY OBSERVED WITHIN 25-NM  
RADIUS.

SNOW PRECLUDES NEGATION OF SEARCH AREA.

25X1D

GUSEV MRBM LAUNCH SITE 1 5441N 02205E

NO ADDITIONAL SSM ACTIVITY OBSERVED WITHIN 25-NM  
RADIUS.

SNOW PRECLUDES NEGATION OF SEARCH AREA.

25X1D

JONAVA MRBM LAUNCH SITE 5501N 02414E

ONLY THREE-FOURTHS OF WESTERN PART OF SEARCH AREA  
COVERED BY PHOTOGRAPHY.



NO ADDITIONAL SSM ACTIVITY OBSERVED.

HAZE, SNOW, AND SCATTERED CLOUDS PRECLUDE NEGATION  
OF SEARCH AREA.

25X1D

25X1A

VORU MRBM LAUNCH SITE 2 5749N 02650E

NO SSM ACTIVITY OBSERVED.

SCATTERED CLOUDS, SMALL SCALE AND SNOW COVER PRECLUDE  
NEGATION OF SEARCH AREA.

25X1D

25X1A

VEPRIAI MRBM LAUNCH SITE 5508N 02438E

ONLY WESTERN HALF OF SEARCH AREA COVERED BY  
PHOTOGRAPHY.

NO ADDITIONAL SSM ACTIVITY OBSERVED WITHIN 25-NM  
RADIUS. SNOW AND HAZE PRECLUDE NEGATION OF SEARCH  
AREA.

25X1D

25X1A

RAGNIT MRBM LAUNCH SITE 5501N 02211E

NO ADDITIONAL SSM ACTIVITY OBSERVED WITHIN 25-NM  
RADIUS.

SNOW PRECLUDES NEGATION OF SEARCH AREA.

25X1D

LIDA MRBM LAUNCH SITE 1 5347N 02521E

FIFTY PERCENT OF NE AND SE QUADRANT SEARCH AREA NOT  
COVERED.

HAZE AND SNOW PRECLUDE NEGATION OF AREA.

25X1D

25X1A

[REDACTED] ROZHDESTVENKA MRBM LAUNCH SITE 4547N 13343E

ONLY EASTERN HALF OF SEARCH AREA COVERED BY  
PHOTOGRAPHY. NO SSM ACTIVITY OBSERVED. SEARCH  
LIMITED BY SNOW COVER.

[REDACTED] 25X1D

UGOLNYY MRBM LAUNCH SITE 6446N 17758E

NO NEW MRBM ACTIVITY OBSERVED WITHIN A 25-NM RADIUS OF  
UGOLNYY MRBM LAUNCH SITE.

SNOW COVER PRECLUDES NEGATION OF SEARCH AREA.

[REDACTED] 25X1D

TAYBOLA IRBM LAUNCH SITE 1 6828N 03315E

[REDACTED] 25X9

[REDACTED] 25X9

SNOW

PRECLUDES DETAILED READOUT OF UNIDENTIFIED AREA  
EAST OF LAUNCH SITE.

[REDACTED] 25X1D

SKRUNDA IRBM LAUNCH SITE 5635N 02149E

SITE APPEARS COMPLETE WITH A FOURTH STRUCTURE PRESENT  
IN THE RIGHT REAR QUADRANT.

[REDACTED] 25X1D

TAYBOLA IRBM LAUNCH SITE 2 6830N 03323E

NO APPARENT CHANGE SINCE [REDACTED] SITE  
IS COMPLETE.

[REDACTED] 25X1D

[REDACTED] 25X1D

25X1A

GURLEVO MRBM LAUNCH SITE 5925N 02852E

NO APPARENT CHANGE SINCE [REDACTED]

25X1D

LIELELEJA MRBM LAUNCH SITE 5624N 02336E

SNOW AND HAZE PRECLUDE DETERMINATION OF CONSTRUCTION STATUS.

NO ADDITIONAL SSM ACTIVITY OBSERVED IN CLEAR PORTIONS OF WESTERN HALF OF SEARCH AREA. SNOW, HAZE, AND SCATTERED CLOUDS PRECLUDE NEGATION.

25X1D

REDKINO MRBM LAUNCH SITE 5724N 02826E

IDENTIFICATION ONLY.

25X1D

TAYBOLA IRBM LAUNCH SITE 3 6825N 03329E

STATUS OF CONSTRUCTION CANNOT BE DETERMINED DUE TO SNOW COVER.

25X1D

VAINODE IRBM LAUNCH SITE 5628N 02150E

SNOW PRECLUDES DETERMINATION OF CONSTRUCTION STATUS.

25X1D

BIKIN, SUSPECT MRBM/IRBM AREA 4649N 13416E

NO MRBM ACTIVITY OBSERVED WITHIN 30-NM RADIUS OF BIKIN.

25X1D

SNOW PRECLUDES NEGATION OF SEARCH AREA.

[REDACTED]

25X1D

25X1A

UKA/PESCHANYY MISSILE TRACKING STATION 5756N 16201E

UKA NOT COVERED BY PHOTOGRAPHY.

SEARCH AREA IS 80 PERCENT CLOUD COVERED. NO CHANGES  
OR FACILITIES SIMILAR TO THOSE AT SARY-SHAGAN  
OBSERVED IN CLOUD-FREE AREAS.

[REDACTED]

25X1D

ZAGORSK ROCKET ENG TEST FACILITY KRASNOZAVODSK 5627N 03812E

ONE ADDITIONAL SUPPORT BUILDING HAS BEEN CONSTRUCTED  
SINCE [REDACTED] NO UNUSUAL EQUIPMENT  
OBSERVED.

25X1D

[REDACTED]

25X1D

PERM ARMS PLANT MOTOVILIKHA MOLOTOV 172 5802N 05617E

NO NEW CONSTRUCTION OR OTHER INDICATION OF MISSILE  
ACTIVITY OBSERVED IN PLANT AREA.

[REDACTED]

25X1D

PERM ROCKET ENGINE TEST FACILITY 5801N 05634E

THREE NEW STRUCTURES (ONE OF WHICH MAY BE A SMALL  
TEST STAND) OBSERVED APPROXIMATELY 800 FT NORTH OF  
THE ORIGINAL TEST STAND. EARTH SCARS INDICATE  
CONSTRUCTION IS IN PROGRESS IN THE CENTRAL AND THE  
SOUTHEASTERN PARTS OF THE SUPPORT AREA. THE NATURE OF  
THIS CONSTRUCTION CANNOT YET BE DETERMINED.

[REDACTED]

25X1D

SARATOV AIRFRAME PLANT 292 5130N 04557E

IDENTIFICATION ONLY.

25X1A

25X1D

[REDACTED]  
STERLITAMAK AREA, PROB STAT TEST FACILITY 5344N 05558E

A NEW POSSIBLE TEST CELL IS UNDER CONSTRUCTION ON THE NW SIDE OF THE EXISTING TEST CELL. IT CONSISTS OF AN OPEN REVETTED FIRING POSITION AND AN IMPACT BUNKER APPROXIMATELY 300 YARDS AWAY.

THERE ARE REGULAR, WELL-DEFINED SCARS IMMEDIATELY SOUTH OF THE EXISTING TEST CELL INDICATING CONSTRUCTION ACTIVITY.

(ATTACHMENT 2)

25X1D

UFA PROBABLE STATIC TEST STAND 5459N 05604E

NO APPARENT CHANGE SINCE [REDACTED]

25X1D

25X1D

PERM AIRCRAFT ENGINE PLANT STALIN 19 5759N 05615E

NO NEW CONSTRUCTION ACTIVITY OR INDICATION OF MISSILE-RELATED ACTIVITY OBSERVED.

THE NEW BUILDING IN SOUTH SECTION OF PLANT AREA REPORTED UNDER CONSTRUCTION SINCE [REDACTED]

25X1D

[REDACTED] NOW APPEARS COMPLETE.

25X1D

25X1D

BIYSK PROB STATIC TEST FACILITY 5229N 08507E

FACILITY NOW APPEARS TO CONSIST OF TWO COMPLETED HORIZONTAL TEST CELLS. IMAGERY ORIGINALLY BELIEVED TO BE A THIRD CELL UNDER CONSTRUCTION NOW CAN BE NEGATED AS A TEST CELL.

ADDITIONS SINCE [REDACTED] TWO BUILDINGS ADDED TO THE PREVIOUSLY OBSERVED GROUP OF 3 CONNECTED

25X1D

OFFSET BUILDINGS. TWO GROUPS OF 3 CONNECTED OFFSET BUILDINGS AND ONE GROUP OF 2 CONNECTED OFFSET BUILDINGS HAVE BEEN CONSTRUCTED IN THE IMMEDIATE VICINITY OF THE 5 OFFSET BUILDINGS.

(ATTACHMENT 3)

25X1A

[REDACTED]

25X1D

PERM PROBABLE STATIC TEST FACILITY 5758N 05549E

NO APPARENT CHANGE SINCE [REDACTED]

25X1D

[REDACTED]

25X1D

OZERNYY, SSM SEARCH 6624N 17906W

NO MRBM ACTIVITY OBSERVED WITHIN A 50-NM RADIUS OF OZERNYY.

SNOW COVER PRECLUDES NEGATION OF AREA.

[REDACTED]

25X1D

SEVEROMORSK SUSPECT NAVAL MISSILE STORAGE 6906N 03328E

NO CHANGE IN THE POSSIBLE NAVAL MISSILE-ASSOCIATED STORAGE AREA SINCE [REDACTED] NO NEW MISSILE [REDACTED] CONSTRUCTION OBSERVED WITHIN 25-NM RADIUS OF SEVEROMORSK. ONE SURFACE VESSEL OBSERVED AT THE OFFSHORE WHARF SOUTH OF THE SUBMARINE WHARF. VESSELS AT SEVEROMORSK NAVAL BASE INCLUDE NUMEROUS UNIDENTIFIED SURFACE VESSELS AT PIERS NORMALLY USED BY DESTROYERS.

25X1D

25X9

25X9

[REDACTED]

25X1D

SAYDA GUBA SUBMARINE BASE 6915N 03321E

NO APPARENT CHANGE SINCE [REDACTED]

25X1D

NO MISSILE HANDLING OR STORAGE FACILITIES OBSERVED.

LOW SUN ANGLE PRECLUDES IDENTIFICATION OF VESSELS.

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25X1A

25X1D

[REDACTED]  
BALTIYSK NAVAL BASE 5439N 01955E

HARBOR FROZEN.

VESSELS -- APPROXIMATELY 20 SURFACE VESSELS OBSERVED  
BUT POOR QUALITY PHOTOGRAPHY PRECLUDES IDENTIFICATION.

[REDACTED]  
25X1D

OLENYA GUBA SUBMARINE BASE 6913N 03323E

NO APPARENT CHANGE SINCE [REDACTED]

25X1D

NO MISSILE HANDLING OR STORAGE FACILITIES OBSERVED.

LOW SUN ANGLE PRECLUDES IDENTIFICATION OF VESSELS.

[REDACTED]  
25X1D

POLYARNYY NAVAL BASE 6912N 03328E

NO APPARENT CHANGE SINCE [REDACTED]

25X1D

NO MISSILE HANDLING OR STORAGE FACILITIES OBSERVED.

LOW SUN ANGLE PRECLUDES IDENTIFICATION OF VESSELS.

[REDACTED]  
25X1D

LITSA BAY SUBMARINE BASE 6926N 03224E

ICE BREAKER TRACES EVIDENT THROUGHOUT FROZEN HARBOR.

APPROXIMATELY 6 MINOR BUILDINGS HAVE BEEN ADDED IN THE  
WEAPONS AREA.

[REDACTED]  
25X9

VESSELS -- 5 POSSIBLE SUBMARINES AND 4 SURFACE  
VESSELS.

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25X1A

[REDACTED]

25X1D

YOKANGA NAVAL BASE AND SHIP REPAIR YARD 6804N 03932E

NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED]

25X1D

[REDACTED] EAST SECTOR OF HARBOR IS PARTIALLY FROZEN,  
ICE BREAKER TRACES APPARENT THROUGHOUT HARBOR AREA.

25X1D

VESSELS -- 4 SUBMARINES APPROXIMATELY 295 FT OVERALL  
(POSSIBLE F/Z CLASS), ONE PROBABLE SUBMARINE  
APPROXIMATELY 230 FT OVERALL (POSSIBLE W/R CLASS)  
AND 4 UNIDENTIFIED SMALL SURFACE VESSELS.

[REDACTED]

25X1D

VLADIMIR SUBMARINE BASE 4355N 13528E

VESSELS -- 5 SMALL CRAFT, 2 UNIDENTIFIED OBJECTS  
ALONGSIDE PIER.

PIER AREA FROZEN.

NO MISSILE STORAGE-ASSOCIATED CONSTRUCTION OR NEW  
SUBMARINE BASES OBSERVED 20 NM TO SSW AND 50  
NM TO NNE. [REDACTED]

25X9

25X9

25X1D

[REDACTED]

KALININGRAD SUSPECT NAVAL MISSILE STORAGE 5450N 02028E

NO APPARENT CHANGE SINCE [REDACTED]

25X1D

STATUS OF CONSTRUCTION CANNOT BE DETERMINED DUE TO  
TREE COVER AND SNOW.

[REDACTED]

25X1D

URA GUBA NAVAL BASE 6920N 03249E

NO APPARENT CHANGE SINCE [REDACTED]

25X1D



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NO SUBMARINE PENS OBSERVED. HARBOR COVERED WITH  
BROKEN ICE. NO NEW SUBMARINE BASES, WEAPONS STORAGE  
FACILITIES, OR CONSTRUCTION OBSERVED.

NO SUBMARINES OBSERVED DUE TO LOW SUN ANGLE. TWO  
PROBABLE SURFACE VESSELS AT PIERS.

25X1A

25X1D

PALA GUBA NAVAL BASE AND SHIP REPAIR YARD 6912N 03326E

NO APPARENT CHANGE SINCE

25X1D

NO MISSILE HANDLING OR STORAGE FACILITIES OBSERVED.

LOW SUN ANGLE PRECLUDES IDENTIFICATION OF VESSELS.

25X1D

PETROVKA SHIPYARD 4307N 13220E

CONSTRUCTION CONTINUES IN SUPPORT AREA WITH AT LEAST  
6 NEW BUILDINGS ERECTED SINCE

25X1D

25X1D

HARBOR IS ICE BOUND.

VESSELS -- TWO PROBABLE ECHO CLASS SUBMARINES, ONE  
PROBABLE SMALL SUBMARINE AND NUMEROUS SURFACE VESSELS.

NO EVIDENCE OF NEW SUBMARINE BASES WITHIN 50-NM  
RADIUS. POOR QUALITY PRECLUDES FURTHER  
INTERPRETATION.

25X1D

STRELOK STRAIT NAVAL BASE ANNA 4252N 13232E

HARBOR FROZEN. NO VESSELS OBSERVED. UNIDENTIFIED  
POSSIBLE ACTIVITY OBSERVED AT NORTHERNMOST PIER.

MISSILE STORAGE FACILITY -- IDENTIFICATION ONLY.

25X1D

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25X1A

ABREK BAY NAVAL MISSILE SUPPORT FACILITY 4255N 13225E

NO APPARENT CHANGE SINCE [REDACTED]

25X1D

HARBOR ICE FREE.

VESSELS -- 2 CRUISERS AND 2 PROBABLE DESTROYERS AT  
NORTH PIER AND NUMEROUS PROBABLE PATROL CRAFT AT  
SOUTH PIER OF EAST BANK.

25X1D

DUNAY PROBABLE NAVAL MISSILE STORAGE 4256N 13220E

POSSIBLE WARHEAD STORAGE AREA UNDER CONSTRUCTION  
ADJACENT TO NAVAL MISSILE STORAGE FACILITY.

25X1B

NO ADDITIONAL SUBMARINE BASES OBSERVED WITHIN 50-NM  
RADIUS OF DUNAY.

NO NAVAL VESSELS OBSERVED.

25X1D

LENINGRAD PROBABLE AMM AREA 5955N 03020E

NO NEW AMM-RELATED FACILITIES IDENTIFIED WITHIN A  
40-NM RADIUS OF LENINGRAD. THE THREE LENINGRAD AMM  
COMPLEXES ARE COVERED BY FAIR TO POOR QUALITY  
PHOTOGRAPHY. THE NE AND NW COMPLEXES CAN BE  
IDENTIFIED BUT NOT INTERPRETED. NO CHANGES  
DISCERNIBLE AT THE SW COMPLEX SINCE [REDACTED]  
THE SITE IS SNOW COVERED. THE POSSIBLE AMM TRAINING  
SITE ASSOCIATED WITH THE NE SAM TRAINING FACILITY C-06  
SHOWS NO APPARENT CHANGE SINCE [REDACTED]

25X1D

25X1D

25X1D

25X1A

[REDACTED] ANTIPINSKOYE SAM ACTIVITY 5254N 11332E

25X1D

THE SURFACE-TO-AIR-TYPE ACTIVITY REMAINS VIRTUALLY THE SAME IN THE CLEARED AREAS AS IT APPEARED ON [REDACTED] THE ONLY NOTICEABLE CHANGE IS LOCATED IN THE NORTHERNMOST CLEARED AREA WHERE ONE LAUNCH POSITION APPEARS TO BE MUCH LARGER AND DARKER THAN THE OTHER FIVE. THIS POSITION APPEARED TO BE SLIGHTLY LARGER THAN THE OTHERS ON [REDACTED] BUT NOT NEARLY AS LARGE AS IT PRESENTLY APPEARS.

25X1D

THERE IS A NOTICEABLE INCREASE IN FACILITIES ACROSS THE ROAD FROM THE MAIN BUILDING AREA IN THE SUPPORT AREA. JUST SOUTH OF THE ROAD ARE AT LEAST 5 BUILDINGS, ONE GROUP OF 3 AND ONE GROUP OF 2. THERE ARE INDICATIONS OF ACTIVITY WHICH MAY RESULT IN OTHER BUILDINGS. SEVERAL OF THESE BUILDINGS WERE PRESENT BUT NOT RECOGNIZABLE ON [REDACTED] THESE BUILDING AREAS ARE CONNECTED BY ROAD TO THE MAIN BUILDING AREA.

25X1D

SEVERAL ROADS WHICH WERE NOT PREVIOUSLY VISIBLE ARE VISIBLE IN AND ABOUT THE SUPPORT AREA.

NO COMMUNICATIONS FACILITIES WERE IDENTIFIED.

25X1D

25X1A

[REDACTED] MOSCOW SAM SITE E05-1 5614N 03835E

25X1D

CHANGES IN THE SITE SINCE [REDACTED] INCLUDE COMPLETION OF THE 100 BY 100 FT BUILDING WHICH HAS A PROBABLE OBJECT AT THE CENTER OF THE ROOF AND CONSTRUCTION OF A STRUCTURE ON THE STEM OF A T-SHAPED BUILDING. A SECURITY FENCE HAS BEEN CONSTRUCTED ACROSS THE WIDTH OF THE LAUNCH AREA FROM NORTH-TO-SOUTH, SEPARATING THE POSSIBLE AMM FACILITIES FROM THE REMAINDER OF THE SITE. NO CHANGES OBSERVED AT THE OTHER PREVIOUSLY REPORTED FACILITIES.

(ATTACHMENT 4)

25X1D

25X1A

[REDACTED] MOSCOW SAM SITE E33-1 5620N 03648E

CHANGES SINCE [REDACTED] ARE AS FOLLOWS --  
AN ADDITION HAS BEEN CONSTRUCTED AT THE CENTER OF,  
AND PERPENDICULAR TO, THE TWO PREVIOUSLY-REPORTED  
STRUCTURES LOCATED NEAR THE CENTERLINE OF THE  
HERRINGBONE, THUS FORMING A T-SHAPED STRUCTURE. A  
TOWER IS NOW LOCATED AT THE NW CORNER OF THE  
RECTANGULAR BUILDING.

25X1D

NO SIGNIFICANT CHANGES OBSERVED AT THE OTHER  
PREVIOUSLY-REPORTED FACILITIES.

(ATTACHMENT 5)

25X1D

25X1A

[REDACTED] MOSCOW SAM SITE E24-1 5521N 03629E

ADDITIONS SINCE [REDACTED] INCLUDE --  
2 LARGE CIRCULAR EXCAVATIONS AT THE NW CORNER OF  
THE HERRINGBONE, A T-SHAPED STRUCTURE AT THE  
PREVIOUSLY-REPORTED GROUND PATTERN, AN UNIDENTIFIED  
STRUCTURE OPPOSITE THE TWO 100 BY 100-FOOT BUILDINGS  
AND PARALLEL TO THE LARGE RECTANGULAR BUILDING, 2  
UNIDENTIFIED STRUCTURES WEST OF THE RECTANGULAR  
BUILDING AND ONE SOUTH OF IT IN A HEAVILY-WOODED  
AREA. A TRACE EXTENDS FROM THE LATTER STRUCTURE  
TOWARD THE SOUTHERNMOST 100 BY 100-FOOT BUILDING.  
ONE OF THE UNIDENTIFIED STRUCTURES WEST OF THE  
RECTANGULAR BUILDING CASTS A MAST-LIKE SHADOW. A  
TOWER IS NOW VISIBLE ON THE NORTHERNMOST 100 BY  
100-FOOT BUILDING. TWO ADDITIONAL BUILDINGS HAVE  
BEEN CONSTRUCTED PARALLEL TO A RIB ROAD ON THE NW  
SIDE OF THE HERRINGBONE. A SMALL, CLEARED AREA WITH  
AN UNIDENTIFIED STRUCTURE WAS OBSERVED WEST OF THE  
CIRCULAR EXCAVATIONS. NO CHANGES WERE OBSERVED AT  
THE OTHER PREVIOUSLY-REPORTED FACILITIES.

25X1D

(ATTACHMENT 6)

25X1D

25X1A

[REDACTED] MOSCOW SAM SITE E15-1 5509N 03822E

POOR QUALITY, SNOW COVERED PHOTOGRAPHY REVEALS ONE

SIGNIFICANT CHANGE SINCE [REDACTED]  
THE CONSTRUCTION OF AN UNIDENTIFIED STRUCTURE OPPOSITE  
THE TWO 100 BY 100-FT BUILDINGS AND PARALLEL TO THE  
LARGE RECTANGULAR BUILDING.

25X1D

(ATTACHMENT 7)

[REDACTED]

25X1D

25X1A

[REDACTED] JOHVI, SUSP SAM SITE (UNIDENTIFIED NEW TYPE) 5922N 02721E

A TOWER APPROXIMATELY 80 FEET HIGH IS LOCATED IN EACH  
OF THE TWO NORTHERNMOST PREVIOUSLY-REPORTED SUSPECT  
LAUNCH POSITIONS.

THE LARGE DRIVE-THROUGH REVETMENT CONTAINS AN  
UNDETERMINED AMOUNT OF UNIDENTIFIED EQUIPMENT.

NO OTHER SIGNIFICANT CHANGES OBSERVED.

HEAVY SNOW COVER PRECLUDES DETAILED INTERPRETATION.

[REDACTED]

25X1D

25X1A

[REDACTED] VESKITAGUSE, SUSP SAM SITE (U/I NEW TYPE) 5850N 02647E

A TOWER APPROXIMATELY 80 FT HIGH IS LOCATED IN EACH  
OF THE TWO PREVIOUSLY-REPORTED EASTERN LAUNCH  
POSITIONS.

NO EQUIPMENT, ADDITIONAL CONSTRUCTION OR BUILDINGS  
OBSERVED.

HEAVY SNOW COVER PRECLUDES DETAILED INTERPRETATION.

[REDACTED]

25X1D

[REDACTED] NARVA, SUSP SAM SITE (UNIDENTIFIED NEW TYPE) 5930N 02824E

A TOWER APPROXIMATELY 95 FEET HIGH IS LOCATED IN EACH  
OF THE TWO SOUTHERNMOST PREVIOUSLY-REPORTED, SUSPECT  
LAUNCH POSITIONS.

NO ADDITIONAL BUILDINGS, CONSTRUCTION OR EQUIPMENT

NPIC/R-139/64

OBSERVED.

HEAVY SNOW COVER PRECLUDES DETAILED INTERPRETATION.

25X1D

25X1A

AIR FACILITIES

DOLON AIRFIELD 5032N 07912E

NO APPARENT CHANGE SINCE

25X1D

AIRCRAFT -- APPROXIMATELY 27 LARGE SWEPT-WING,  
APPROXIMATELY 19 MEDIUM SWEPT-WING, AND 4 POSSIBLE  
STRAIGHT-WING.

25X1D

ENGELS AIRFIELD 5129N 04611E

AIRCRAFT -- 32 LARGE SWEPT-WING AND 14 POSSIBLE  
MEDIUM SWEPT-WING ON PARKING APRONS.

25X1D

SIAULIAI AIRFIELD 5553N 02323E

NO APPARENT CHANGE SINCE

25X1D

AIRCRAFT -- APPROXIMATELY 15 PROBABLE SWEPT-WING ON  
HARDSTANDS OFF LOOP TAXIWAY.

25X1D

UKRAINA AIRFIELD 5110N 12826E

NO APPARENT CHANGE IN FACILITIES SINCE

25X1D

25X1D

AIRCRAFT -- 13 LARGE SWEPT-WING ON PARKING APRON, 6  
LARGE SWEPT-WING ON SE HARDSTANDS, ONE LARGE SWEPT-  
WING ON SOUTH LINK TAXIWAY, ONE LARGE SWEPT-WING ON  
RUNWAY, ONE LARGE STRAIGHT-WING ON SOUTH LINK  
TAXIWAY, AND AN UNDETERMINED NUMBER OF UNIDENTIFIED

TOP SECRET CHESS RUFF

NPIC/R-139/64

AIRCRAFT ON HARDSTANDS WEST OF RUNWAY.

25X1A

25X1D

BORZYA AIRFIELD NORTHWEST 5024N 11623E  
AIRCRAFT -- 11 PROBABLE BADGER.

25X1D

BARANOVICHI AIRFIELD 5306N 02603E  
NO AIRCRAFT OBSERVED.

25X1D

OLENEGORSK AIRFIELD 6809N 03327E  
AIRCRAFT -- 10 UNIDENTIFIED SWEPT-WING.

25X1D

BELAYA AIRFIELD 5254N 10335E  
IDENTIFICATION ONLY.

25X1D

KALININGRAD/PROVEREN AIRFIELD 5446N 02025E  
AIRCRAFT -- 34 POSSIBLE AIRCRAFT.

RUNWAY EXTENSION TO WEST REPORTED ON  
NOW PROBABLY COMPLETE. 10,000 X 200 FT  
E/W CONCRETE SERVICEABLE RUNWAY IS CLEAR OF SNOW.

25X1D

25X1D

25X1D

ANADYR/LENINKA AIRFIELD 6442N 17742E  
NO APPARENT CHANGE SINCE

25X1D

NPIC/R-139/64

NNE/SSW RUNWAY CLEARED OF SNOW. NNW/SSE RUNWAY  
SNOW COVERED.

AIRCRAFT -- 3 UNIDENTIFIED AND 5 POSSIBLE AIRCRAFT.

25X1A

25X1D

ALEKSEYEVKA AIRFIELD 4915N 14014E

NO APPARENT CHANGE SINCE

25X1D

NO VEHICLES, MISSILES, OR SPECIAL HANDLING  
EQUIPMENT OBSERVED.

AIRCRAFT -- 5 SWEEP-WING AND 30 POSSIBLE SWEEP-WING  
AIRCRAFT ON APRONS AND HARDSTANDS.

25X1D

MELITOPOL AIRFIELD 4653N 03518E

AIRCRAFT -- UNDETERMINED NUMBER OF UNIDENTIFIED  
AIRCRAFT ON HARDSTANDS.

25X1D

OSTROV/GOROKHOVKA AIRFIELD 5718N 02826E

IDENTIFICATION ONLY.

25X1D

RAMENSKOYE AIRCRAFT EXPERIMENTAL PLANT 5535N 03807E

UNDETERMINED NUMBER OF UNIDENTIFIED AIRCRAFT  
OBSERVED.

25X1D



25X2

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25X2

25X1A

NAVAL ACTIVITY/PORTS

PECHENGA NAVAL BASE LINAKHAMARI 6939N 03122E

NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED]

25X1D

VESSLS -- ONE SUBMARINE (UNIDENTIFIED CLASS), 3  
POSSIBLE SUBMARINES AND 4 MINOR SURFACE COMBATANTS.

25X1D

25X1D

KLAIPEDA NAVAL BASE & SHIPYARD 5542N 02108E

HARBOR ICE FREE.

SHIPYARD FACILITIES INCLUDE ONE LARGE ASSEMBLY-TYPE  
BUILDING, ONE LONG, NARROW BUILDING, NUMEROUS OTHER  
BUILDINGS, AT LEAST 2 BASINS WITH POSSIBLE FITTING-  
OUT QUAYS, BUILDING WAYS, AND 4 FLOATING DOCKS  
(ONE OCCUPIED BY A MERCHANT VESSEL).

TOP SECRET CHESS RUFF

NPIC/R-139/64

VESSELS -- 4 MERCHANT VESSELS.

25X1D

25X2

25X1A

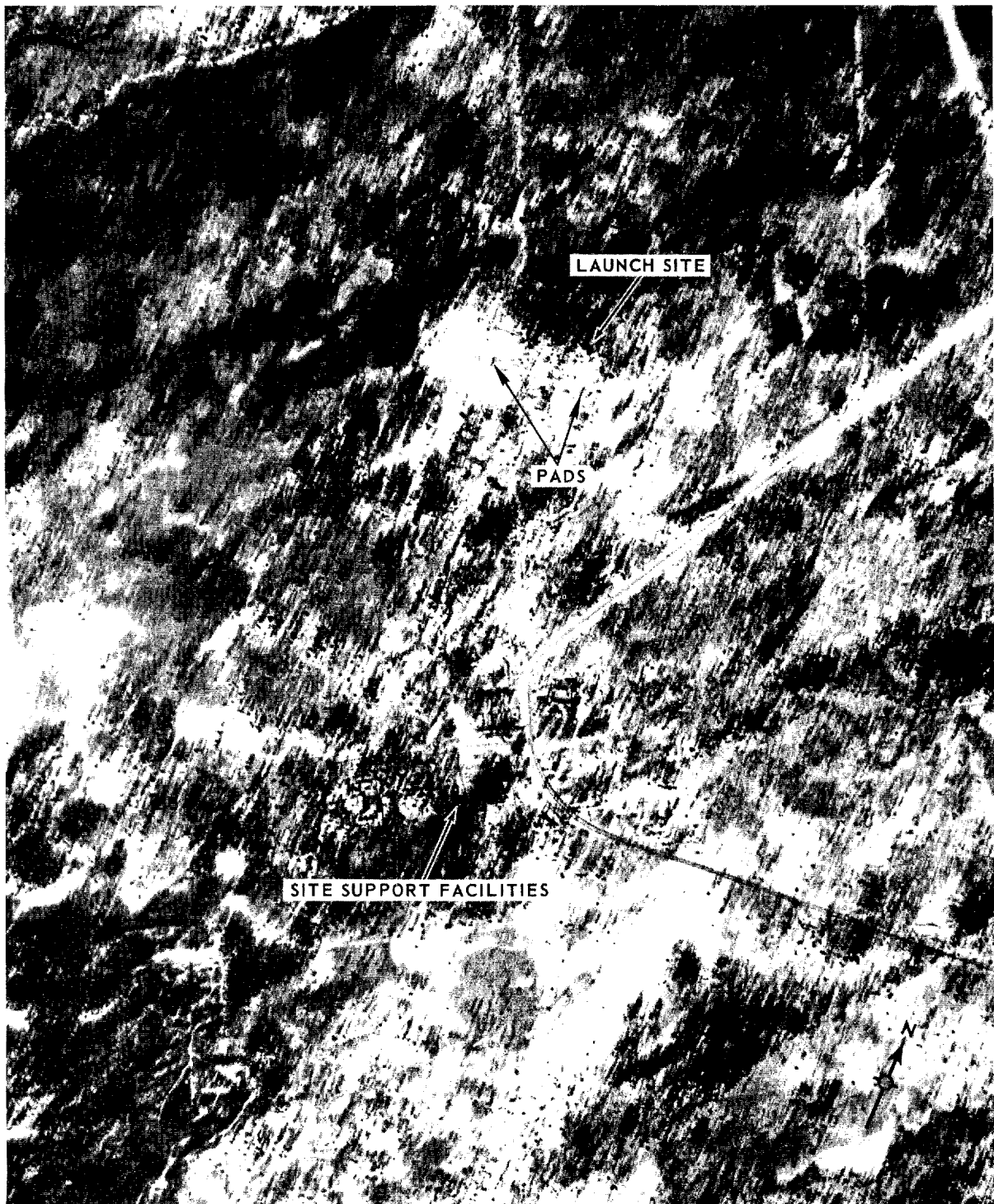
MILITARY ACTIVITY

LU-PIN, MILITARY ACTIVITY (CHINA) 4935N 11726E

25X1D

NO APPARENT CHANGE SINCE

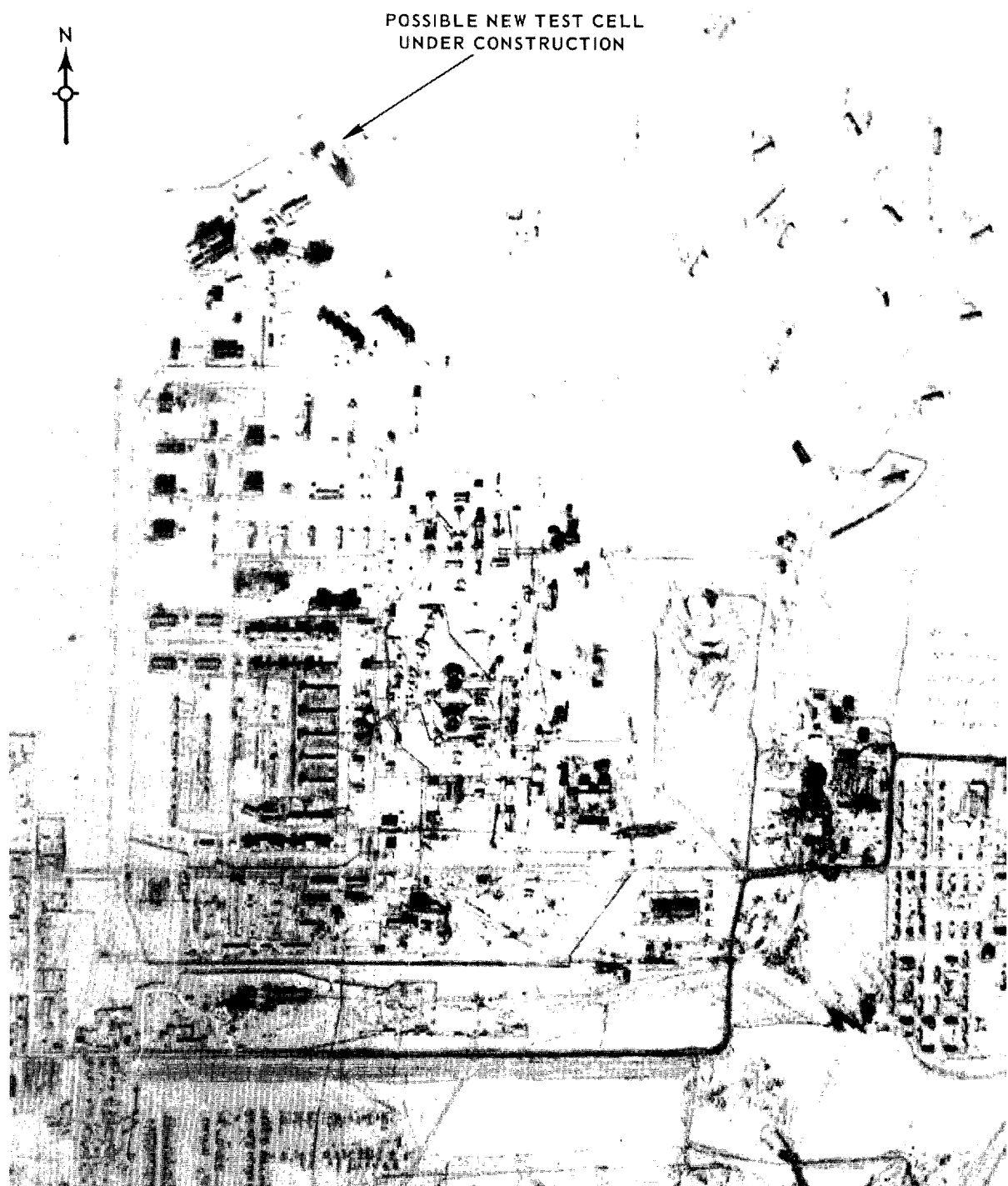
25X1D



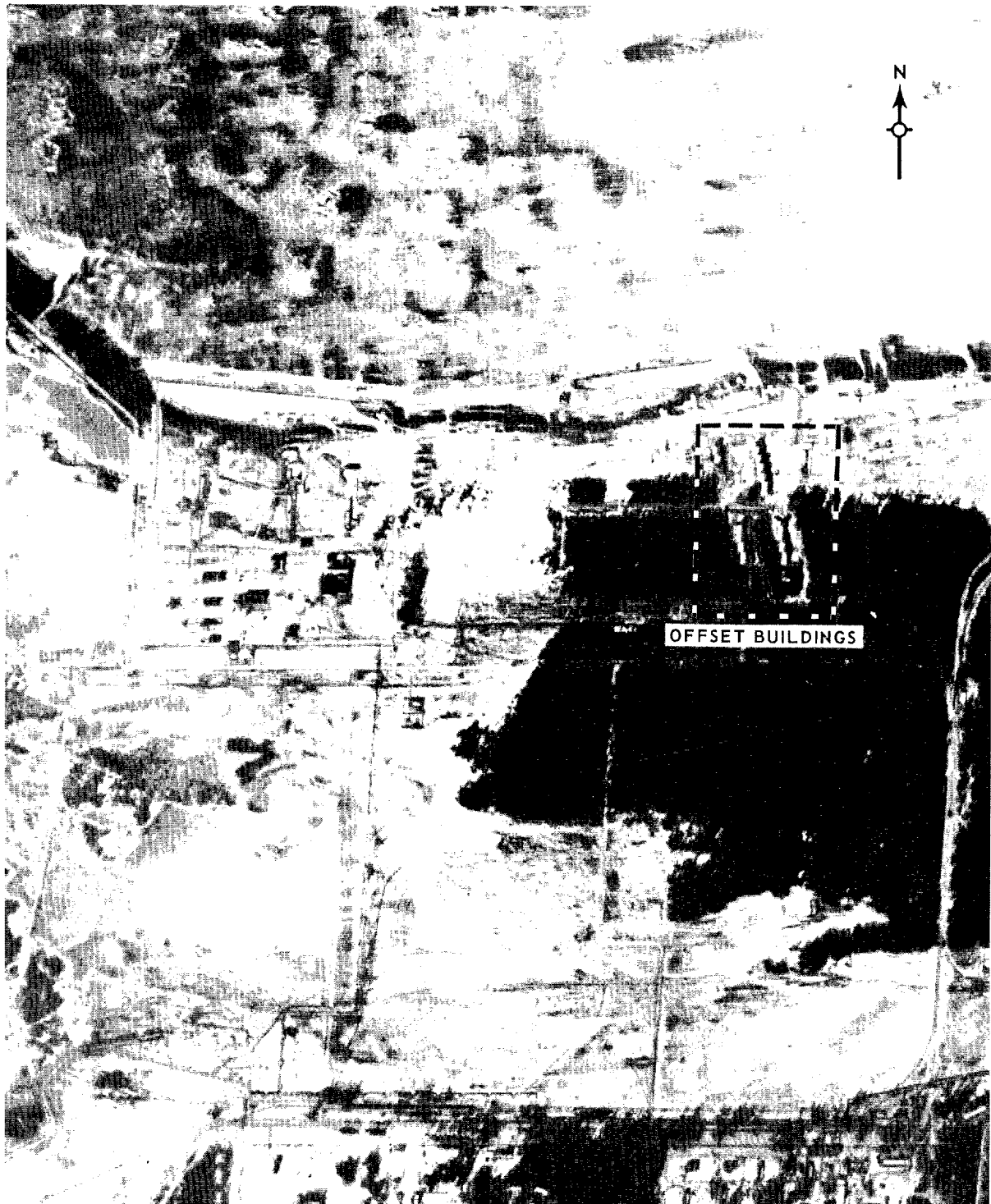
LAUNCH AREA E, NOVOSIBIRSK ICBM COMPLEX, USSR.

NPIC H-8033 (2/64)

TOP SECRET CHESS RUFF



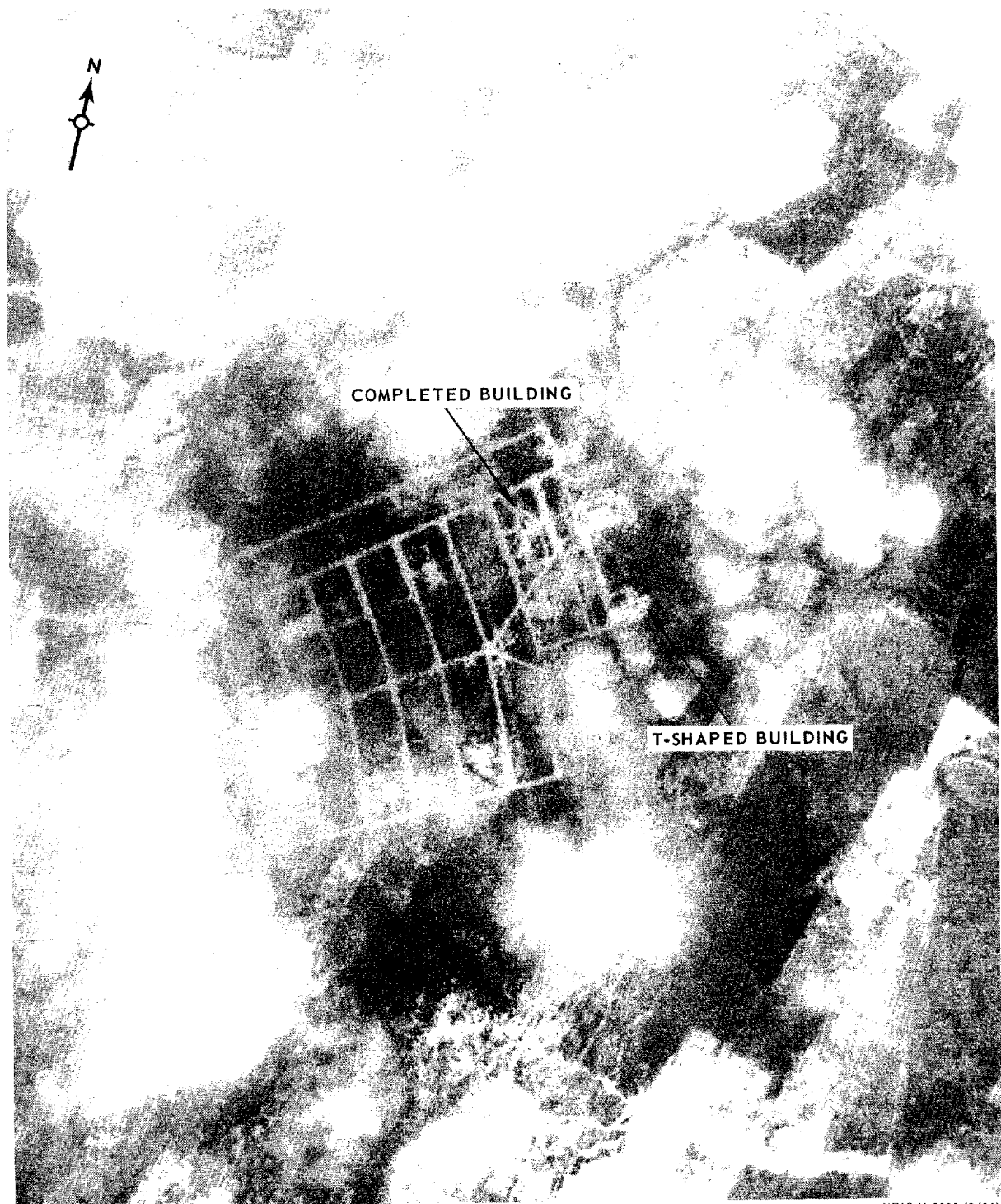
TOP SECRET CHESS RUFF



PROBABLE STATIC TEST FACILITY, BIYSK, USSR.

NPIC H-8035 (2/64)

TOP SECRET CHESS RUFF



MOSCOW SAM SITE E05-1.

NPIC H-8036 (2/64)

TOP SECRET CHESS RUFF

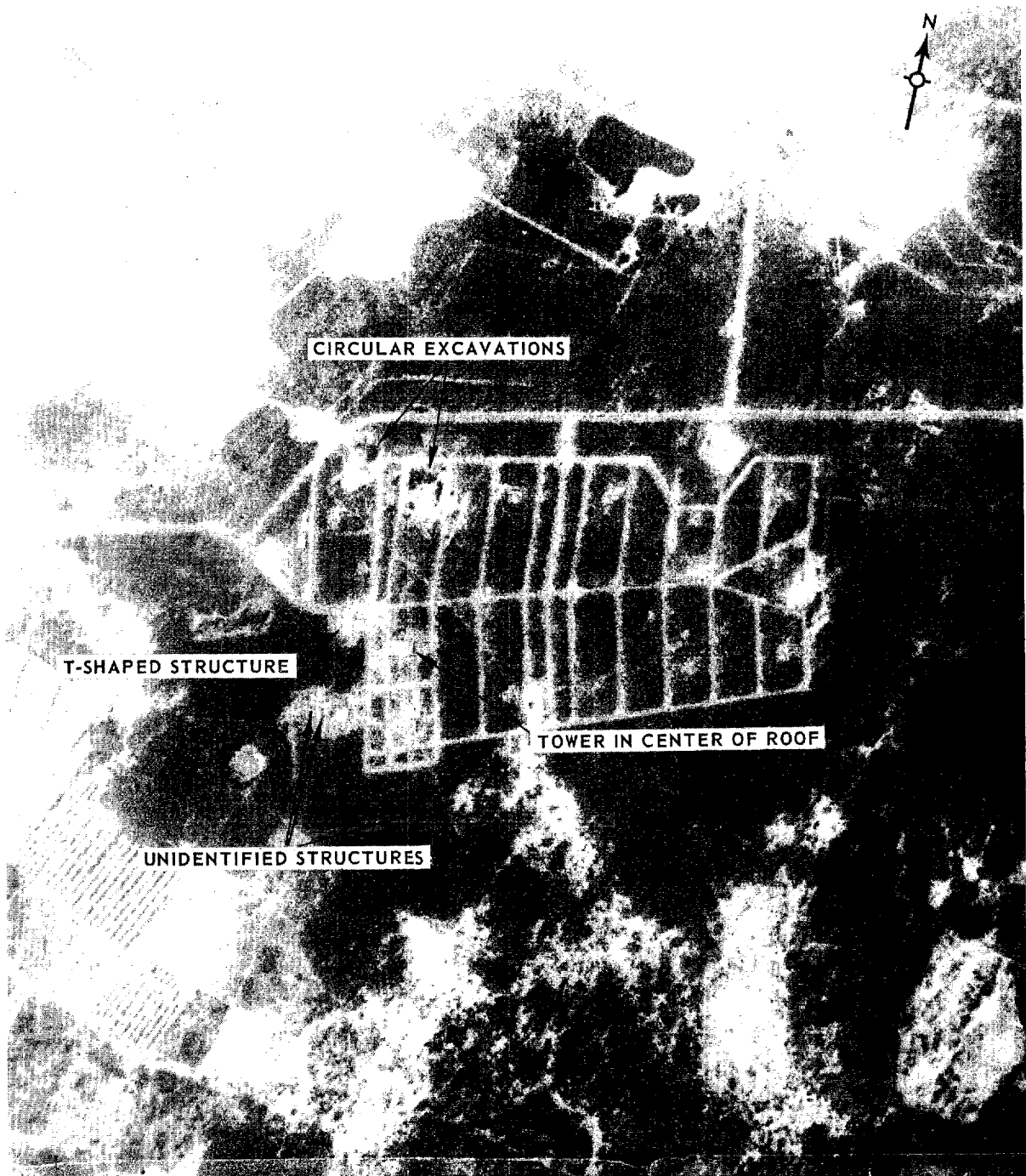


MOSCOW SAM SITE E33-1.

NPIC H-8037 (2/64)

TOP SECRET CHESS RUFF



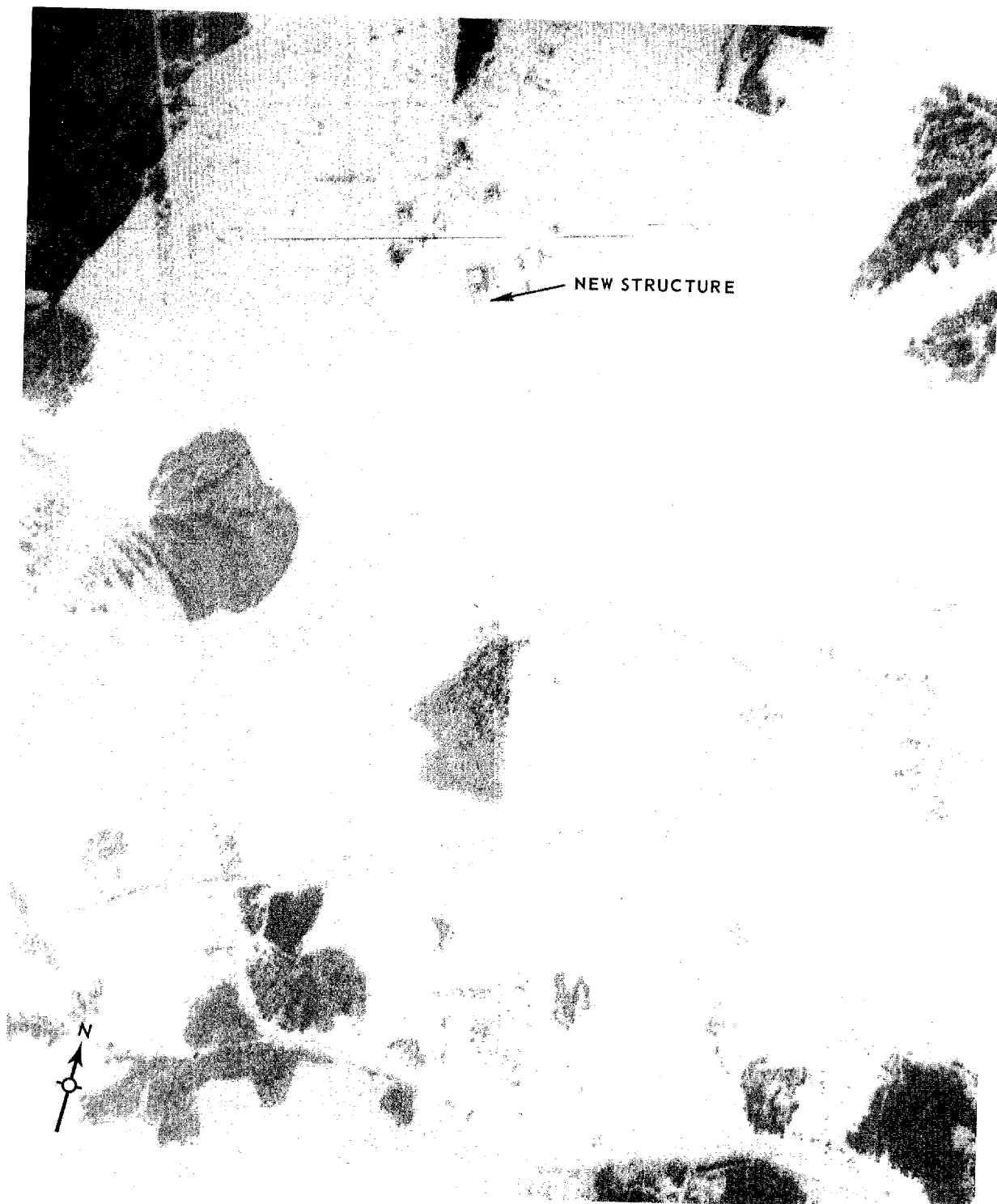


MOSCOW SAM SITE E24-1.

NPIC H-8038 (2-64)

TOP SECRET CHESS RUFF

NPIC/R-139/64  
ATTACHMENT 7



MOSCOW SAM SITE E15-1.

NPIC H-6039 (2/64)

TOP SECRET CHESS RUFF

Next 1 Page(s) In Document Exempt

TOP SECRET